## ALASKA DEPARTMENT OF FISH AND GAME DIVISION OF COMMERCIAL FISHERIES



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**Lower Cook Inlet Salmon Fishery News Release #11** 

SOUTHERN DISTRICT: Purse seine: within the Southern District, waters of the Tutka Bay Subdistrict and China Poot Subdistrict excluding Special Harvest Areas (SHAs) in both of those subdistricts, and waters of the Halibut Cove Subdistrict excluding Halibut Cove Lagoon will open for a 16 hour period on Monday, July 1 and on Thursday, July 4 from 6:00 AM to 10:00 PM. The China Poot SHA is defined by Emergency Order as the marine waters shoreward of and enclosed by a line from 59° 34.66′ N. lat., 151° 19.27′ W. long., to 59° 35.08′ N. lat., 151° 19.77′ W. long., to 59° 33.09′ N. lat., 151° 25.22′ W. long., to 59° 32.84′ N. lat., 151° 24.90′ W. longitude. The Tutka Bay SHA is defined as the marine waters southeast and shoreward of a line from 59° 30.23′ N. lat., 151° 28.23′ W. long. to 59° 28.63′ N. lat., 151° 30.37′ W. long., including Tutka Bay Lagoon:

Set gillnet: within the Southern District, waters of the Barabara Creek Subdistrict, the Tutka Bay Subdistrict, the Halibut Cove Subdistrict and the Seldovia Bay Subdistrict remain open to commercial salmon set gillnet fishing on a regular schedule of two 48-hour fishing periods per week, from 6:00 AM Monday until 6:00 AM Wednesday, and from 6:00 AM Thursday until 6:00 AM Saturday until further notice. Waters of the Port Graham Subdistrict, including both the Port Graham and English Bay sections, will remain **CLOSED** to commercial salmon set gillnet fishing until further notice as a precautionary measure to protect sockeye salmon returning to English Bay lakes. These areas may open to commercial harvest when spawning escapement levels are consistently tracking to meet the Sustainable Escapement Goal (SEG) of 6,000 – 13,500 fish for this system and provide broodstock for Cook Inlet Aquaculture Association. Through June 27, a total of 4,068 fish had passed the English Bay River weir. This is within the "Inriver Goal" range of 3,527 – 7,009 for this date. The "Inriver Goal" is the sum of the Sustainable Escapement Goal (6,000-13,500) and broodstock goal (1,598) multiplied by the run timing completion percent for this date (46.4%). The English Bay River broodstock goal may be increased if returns do not meet the broodstock goal (2,800) for English Bay stock salmon returning to Tutka Lagoon Hatchery. Commercial harvests from recent set gillnet fishing periods in the Southern District are shown below,

Table 1.- Southern District set gillnet commercial salmon harvest: this year, last year and previous 10-year average.

Period Sockeye						Chinook			1			, <u> </u>			
Period				Sockeye			CHIHOOK			Chum			Pink		
Pd. #	Stat. Week	Dates	Del.	10-yr avg.	2012 harvest	2013 harvest									
1	23	6/3 - 6/5	5	843	429	1,777	63	4	20	9	15	29	0	0	0
2		6/6 - 6/8	8	731	519	3,406	67	10	15	13	6	47	0	0	0
3	24	6/10 - 6/12	14	898	565	3,446	43	16	34	20	33	78	0	0	0
4		6/13 - 6/15	9	910	451	2,308	28	7	29	40	75	96	0	0	0
5	25	6/17 - 6/19	8	737	215	1,544	29	3	15	38	18	59	1	0	0
6	23	6/20 - 6/22	7	1,063	666	1,804	32	15	11	59	37	58	7	93	1
7	26	6/24 - 6/26	7	990	401	1,808	18	1	14	87	46	84	7	48	1
8		6/27 - 6/29		1,345	461	NA	18	5	NA	157	38	NA	28	178	NA

**EASTERN DISTRICT:** Through June 22, a total of 41,400 sockeye salmon (240,000 lbs) have been seine harvested for CIAA cost recovery. This compares to an anticipated 67,900 for this date based on historic run timing where 96% have been harvested by this date and a projected return of 71,000 fish for this year. All other commercial salmon fishing in the Eastern District remains **CLOSED**.

61

138

424

268

451

43

7,518 3,707 **16,093** 

**KAMISHAK BAY DISTRICT:** In the Kamishak Bay District, the Chenik, Bruin Bay, McNeil and Paint River Subdistricts remain closed to commercial harvest. Other waters in this district remain open to commercial salmon seining seven days per week, until further notice. An aerial survey flown on June 24 observed several thousand sockeye salmon in Chenik Lagoon.

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Video monitoring at Chenik Lake has counted 10 salmon as of 11:00 AM, on June 24. The next high tide cycle when significant passage into the lake is anticipated begins on July 6. Video data will be retrieved from this site when flying conditions improve.

## **OUTER DISTRICT:** The weir at Delight Lake will be deployed next week, (weather permitting).

Closed waters as established by emergency order 2-F-H-001-13 on May 1, 2013 are listed below:

**5 AAC 21.350. Closed waters.** (a) Salmon may not be taken in any of the waters listed in this section.

- (d) Southern District
- (1) northeast of a line from a point at 59° 44.43′ N. lat., 151° 02.80′ W. long., to a point on the shore one-half statute mile southwest of the terminus of Swift Creek at 59° 47.15′ N. lat., 151° 05.45′ W. long.;
- (2) waters of China Poot Bay south and east of a line beneath the Homer Electric Association power line from a point on the north shore of the north arm of China Poot Bay at 59° 33.92′ N. lat, 151° 15.42′ W. long., to a point on the peninsula between the north and south arm of China Poot Bay at 59° 33.47′ N. lat., 151° 15.71′ W. long., to a point on the south shore of the south arm of China Poot Bay at 59° 33.21′N. lat., 151° 16.46′W. long.;
- (3) waters of Sadie Cove south of 59° 30.00′ N. lat.;
- (4) waters of Tutka Bay southeast of 59° 25.50' N. lat.;
- (5) waters of Jakolof Bay south of 59° 28.07′ N. lat.;
- (6) waters of Seldovia Bay south of a line from 59° 25.09' N. lat., 151° 42.57' W. long., to 59° 24.84' N. lat., 151° 43.06' W. long.;
- (7) waters of Port Graham Bay south of 59° 20.44′ N. lat.;
- (8) Northshore Subdistrict.
- (e) Kamishak Bay District
  - (1) waters of Cottonwood Bay west of a line from 59° 38.39′ N. lat., 153° 39.41′ W. long., to 59° 37.68′ N. lat., 153° 39.51′ W. long.;
  - (2) Waters of Chenik Lagoon south and west of 59° 13.42′ N. lat., 154° 07.32′ W. long.;
  - (3) Waters of Iniskin Bay north of a line from 59° 46.05' N. lat., 153° 27.82' W. long., to 59° 46.69' N. lat., 153° 26.01' W. long.;
  - (4) Waters of Right Arm in Iniskin Bay east of a line from 59° 43.93′ N. lat., 153° 22.83′ W. long., To 59° 42.90′ N. lat., 153° 22.86′ W. long.;
  - (5) Waters of Ursus Cove west of a line from 59° 32.43′ N. lat., 153° 46.06′ W. long., to 59° 31.20′ N. lat., 153° 45.74′ W. long.;
- (f) Outer District
- (1) waters of Port Chatham east of a line from 59° 13.32′ N. lat., 151° 43.41′ W. long., to 59° 12.59′ N. lat., 151° 43.55′ W. long.;
- (2) waters of Windy Bay west of 151° 32.85′ W. long.;
- (3) waters of Taylor Bay north of 59° 18.00′ N. lat.;
- (4) waters of Tacoma Cove and Sunday Harbor east of 151° 01.15′ W. long.;
- (5) waters of Koyuktolik (Dogfish Bay) east of a line from 59° 14.45′ N. lat., 151° 52.72′ W. long., to 59° 14.25′ N. lat., 151° 52.90′ W. long.;
- (6) waters of Chugach Bay west of a line from 59° 11.36′ N. lat., 151° 37.57′ W. long., to 59° 11.03′ N. lat., 151° 37.25′ W. long.;
- (7) waters of Rocky Bay inshore of a line from 59° 14.92 N. lat., 151° 23.82′ W. long., to 59° 14.72′ N. lat., 151° 23.32′ W. long.;
- $(8) \ waters \ of \ Port \ Dick \ west \ of \ a \ line \ from \ 59^{\circ} \ 18.16 \ N. \ lat., \ 151^{\circ} \ 17.33' \ W. \ long., \ to \ 59^{\circ} \ 18.60' \ N. \ lat., \ 151^{\circ} \ 17.10' \ W. \ long.; \ long., \ to \ 59^{\circ} \ 18.60' \ N. \ lat., \ 151^{\circ} \ 17.10' \ W. \ long.; \ long., \ long.,$
- (9) waters of Middle Creek north of a line from 59° 18.18' N. lat., 151° 12.13' W. long., to 59° 18.08' N. lat., 151° 13.13' W. long.;
- (10) waters of Island Creek inshore of a line from  $59^{\circ}$  17.09′ N. lat.,  $151^{\circ}$  08.78′ W. long., to  $59^{\circ}$  17.11′ N. lat.,  $151^{\circ}$  08.30′ W. long. and inshore of a line from  $59^{\circ}$  17.04′ N. lat.,  $151^{\circ}$  08.06′ W. long., to  $59^{\circ}$  16.88′ N. lat.,  $151^{\circ}$  07.15′ W. long., and including the waters northwest of the island between these two lines;
- (11) waters of McCarty Fjord north of a line from 59° 37.52 N. lat., 150° 19.18' W. long., to 59° 37.03' N. lat., 150° 17.01' W. long.;
- (12) waters of the East Nuka Subdistrict east of a line from a point north of the entrance to McCarty Lagoon at 59° 32.76′ N. lat., by 150° 20.20′W. long. to a point offshore of the entrance of McCarty Lagoon at 59° 32.45′ N. lat., by 150° 21.00′W. long., to a point south of the entrance of McCarty Lagoon at 59° 31.90′ N. lat., by 150° 21.00′ W. long.;
- (13) waters of the East Nuka Subdistrict east of a line from a point north of the entrance to Desire Lake creek at 59° 35.02′ N. lat., by 150° 17.86′W. long. to a point south of the entrance to Desire Lake creek at 59° 34.68′ N. lat., by 150° 17.95′W. long.,
- (g) Eastern District
- (1) waters of Resurrection Bay west of a line from a point near the old military dock pilings on the west shore of Resurrection Bay north of Caines Head at 60° 00.48′ N. lat., 149° 24.20′ W. long., to a point near the Seward Airport at 60° 07.49′ N. lat., 149° 24.72′ W. long.;
- (2) king and coho salmon may not be taken in waters of Resurrection Bay north of a line from Cape Resurrection (59° 52.00′ N. lat., 149° 16.71′ W. long.) to Aialik Cape (59° 42.39′ N. lat., 149° 31.29′ W. long);
- (3) waters of Aialik Bay north of 59° 53.47′ N. lat.
- (h) In any bay, estuary, slough, or lagoon less than 300 feet in width at mean low tide.
- (i) In all other streams or rivers within 500 yards of the terminus or as specified in 5AAC 39.290.

## The next scheduled salmon commercial fisheries announcement is anticipated to be on Friday, July 5.

Announcement recordings are available on the 24-hour telephone recording in the Homer office at 907/235-7307.

Additionally, announcements, inseason harvest data, escapement data as well as maps are available at the following web address:

http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyarealci.salmon

Unless otherwise specified, all openings are clock openings based on Alaska Daylight Time, which is based on Coordinated Universal Time and may be obtained by calling 303-499-7111.